

37. (New) The apparatus of claim 36 further comprising:

means for monitoring the frequency of changes between frames of video data to identify frequency changes indicative of the movement of objects of interest in the field of view.

38. (New) The apparatus of claim 36 further comprising a display for displaying the image of the field of view of the image sensor at a remote terminal for monitoring.

39. (New) A method wherein the apparatus of claim 6 is used to perform optical code reading and to perform area surveillance.--

IN THE ABSTRACT:

Please replace the abstract with the following:

--An imaging optical code reader is adapted for use in producing video displays and for use in motion detection surveillance using video compression and narrow band width communication links. An optical system including a plane parallel plate may be employed to change the system focal distance.--

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